### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frank R. Cichocki, Jr.

Filed

: December 4, 2003

For

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**FLUIDS** 

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December 4, 2003
(Date of Deposit)

Blossom E. Loo
(Name of applicant, assignee, or Registered Representative)

(Signature)

December 4, 2003

(Date of Signature)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §\$1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

In accordance with \$1.97(b), since this Information 冈 Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under \$1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in \$1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under \$1.114, no additional fee is required. In accordance with \$1.129(a), this Information Disclosure Statement is being filed in connection with [] the first or Second After Final Submission, therefore: Statement in Accordance with \$1.97(e) (attached); or П Please charge Deposit Account No. 10the fee of \$180.00 as set forth in / \$1.17(p). In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under \$1.113 or a Notice of Allowance under \$1.311, or an action that otherwise closes prosecution and that it is accompanied by one of: Statement in Accordance with \$1.97(e) (attached); or

Please charge Deposit Account No. 10the fee of \$180.00 as set forth in 0750/ \$1.17(p). In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under \$1.113 or a Notice of Allowance under \$1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with \$1.97(e) as set forth below and the fee of \$180.00 as set forth in \$1.17(p). Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith. Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT: П In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith. П If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request. X Copies of only foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98 (a)(2). (The U.S. patents and each U.S. patent application publication listed on the attached Form PTO-1449 are not enclosed because

this U.S. patent application was filed after June 30, 2003 or this international application has entered the national stage under 35 USC §371 after June 30, 2003 (see USPTO waiver of requirement under 37 CFR 1.98 (a)(2)(i). There are no listed references which are not in the  $\boxtimes$ English language. The relevance of those listed references which are not in the English language is as follows: Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D. Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/ETH5110/BEL. This form is submitted in triplicate. Respectfully submitted,

Blossom E. Loo Reg. No. 36,858

Attorney for Applicants

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New Brunswick, NJ 08933-7003
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DATED: December 4, 2003

PTC/SB/08A (08-00)
Approved for use through 10/31/2002, OMB 0851-0031

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#### Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(uce as many sheets as necessary)
Sheet 1 of 2

Application Number	
Filing Date	December 4, 2003
First Named Inventor	Frank R. Cich cki, Jr.
Group Art Unit	
Examiner Name	
Attorney Docket Number	ETH5110

				U.S. PATENT DOCUMENTS		
		U.S. Patent Document			Date of Publication	Pages, Columns, Lines,
Examiner Initials	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear
		3918455		Coptan	11/11/1975	
		4159720	*	Burton	07/03/1979	
		4673565		Di Luccio et al.	06/16/1987	
		4712553		MacGregor	12/15/1987	
		4880002		MacGregor	11/14/1989	
		5458582		Nakao	10/17/1995	
		5538735		Ahn	07/23/1996	
		5797886		Roth et al.	08/25/1998	
		5891101		Wilcox et al.	04/06/1999	
		5919473		Elkhoury	07/06/1999	
		5984933		Yoon	11/16/1999	
		6264600	B1	Grimm	07/24/2001	
1		6368315	B1	Gillis et al.	04/09/2002	

FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Publication Pages, Columns, Lines, of Cited Document where relevant Name of Patentee or passages or relevant Cite T<sup>6</sup> Examiner mm-dd-yyyy Applicant of Cited Document figures appear Number<sup>4</sup> KindCode<sup>5</sup> Office<sup>3</sup> No.1 01/25/2001 WO 01/05210 АЗ I-Flow Corp. 01/25/2001 WO 01/05210 **A2** i-Flow Corp. 03/06/2003 WO 03/017854 A1 I-Flow Corp.

Examiner		Date	
Signature		Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use so many cheets so necessary) Sheet 2 of 2

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Application Numb r	
Filing Date	December 4, 2003
First Named Inventor	Frank R. Cichocki, Jr.
Group Art Unit	
Examiner Name	
Attorney Docket Number	ETH5110

	U.S. Patent Document				
Examiner Initials	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
	6565534	B1	Winters	05/20/2003	
	6626885		Massengale	09/30/2003	
	2002/0095133	A1	Gillis et al	07/18/2002	
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	Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant		
Examiner Initials	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible 6 Applicant is to place a check mark here if English language Translation is attached

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